

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/037777

## A CLASSIFICATION OF SUBJECT MATTER C25C7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
C25C 609F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

EPO-Internal , WPI Data, PAJ

## C DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>0</sup>	Citation of document, with indication, where appropriate of the relevant passages	Relevant to claim No
A	DE 101 64 366 C1 (REHAU AG + CO) 5 June 2003 (2003-06-05) paragraph '0035!; figure 4 -----	1-6
A	US 2002/060629 A1 (PFEIFFER MICHAEL W ET AL) 23 May 2002 (2002-05-23) paragraph '0035!; figure 3 -----	1-6
A	US 4 756 814 A (VAN VOREN ET AL) 12 July 1988 (1988-07-12) column 2, line 14 - line 27 -----	1-6
A	NL 6 904 021 A (BIJENKORF BEHEER N.V. TE AMSTERDAM) 16 September 1970 (1970-09-16) page 4, line 23 - line 25; figure 2 -----	1,3

**D** Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

### <sup>o</sup> Special categories of cited documents

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the International filing date but later than the priority date claimed

- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- '&' document member of the same patent family

Date of the actual completion of the international search

16 November 2005

Date of mailing of the international search report

24/11/2005

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2  
NL- 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx 31 651 cpo nl,  
Fax (+31-70) 340-3016

Authorized officer

Desbois, V

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/037777

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10164366	C1	05-06-2003	NONE
US 2002060629	A1	23-05-2002	NONE
US 4756814	A	12-07-1988	AU 591855 B2 14-12-1989 AU 7427587 A 24-12-1987 CA 1272905 A1 21-08-1990 DE 3771944 D1 12-09-1991 EP 0250340 A1 23-12-1987 FR 2600450 A1 24-12-1987 GR 3002440 T3 30-12-1992 IN 168331 A1 16-03-1991 NO 872584 A 21-12-1987 OA 8683 A 31-03-1989 SU 1627090 A3 07-02-1991
NL 6904021	A	16-09-1970	NONE